

PATENT

App. Ser. No.: 09/915,509
Atty. Dkt. No. ROC920010127US1
PS Ref. No.: IBM/K1/0127

REMARKS

This is intended as a full and complete response to the Notice of Non-Responsive Amendment dated February 27, 2006, having a shortened statutory period for response set to expire on March 29, 2006. Please reconsider the claims pending in the application for reasons discussed below.

Claims 30, 32, 39, 41, 48, 50, 54 and 55 have been amended. Applicants submit that the amendments do not introduce new matter.

Claims 30-55 are new claims, first submitted in Applicant's RCE submission. These claims, to date, have not been examined or rejected.

Applicants submit that *Borland*, in view of *Kesselman*, fails to teach or suggest the present claims. Specifically, Applicants submit that *Borland*, in view of *Kesselman*, fails to teach or suggest a computer-implemented method for debugging a program in a distributed debugging environment, wherein the method includes displaying, on a display interface, a value of one or more data variables of the program being debugged; receiving a command to execute the program being debugged; and in response to receiving the command, executing the program from a first execution point to a second execution point; determining, based on the first and second execution points, which data variables may have been modified by the execution of the program; and refreshing the value displayed on the display interface only for data variables that may have been modified by the execution of the program from the first execution point to the second execution point, as recited by claim 1.

Similarly, Applicants submit that *Borland*, in view of *Kesselman*, does not teach or suggest the computer readable medium of claim 39 or the computing device of claim 48. Lastly, because Applicants believe that *Borland*, in view of *Kesselman* does not teach or suggest the limitations recited by independent claims 30, 39, and 48, Applicants believe that dependent claims 31-38, 40-47, and 49-55 are allowable.

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Conclusion

Having addressed all issues set out in the office action, Applicants respectfully submit that the claims are in condition for allowance and respectfully request that the claims be allowed.

If the Examiner believes any issues remain that prevent this application from going to issue, the Examiner is strongly encouraged to contact Gero McClellan, attorney of record, at (336) 643-3065, or the undersigned attorney to discuss strategies for moving prosecution forward toward allowance.

Respectfully submitted, and
S-signed pursuant to 37 CFR 1.4,

/Gero G. McClellan, Reg. No. 44,227/

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